A

AB	aggregate base
ABBC	asbestos bonded bituminous coated
ABM	air-blown mortar
Abn	abandon
Abut	abutment
AC	asphalt concrete
ACB	asphalt concrete base
ACP	asbestos cement pipe
ADL	added dead load
Adj	adjust
AFES	alternative flared end section
Ahd	ahead
Alt	alternate
AM	time from midnight to noon
AP	alternative pipe
APC	alternative pipe culvert
Approx	approximate
APU	alternative pipe underdrain
ARS	acceleration response spectrum
AS	aggregate subbase
ASRP	aluminum spiral rib pipe
Assy	assembly
ATPB	asphalt treated permeable base
ATPM	asphalt treated permeable material
Ave	avenue
Avg	average
@	at

B

BAGR	bridge approach guard railing
BB	beginning of bridge
B-B	back-to-back
BC	begin horizontal curve
BCR	begin curb return
Beg	begin
Bit Ctd	bituminous coated
Bk	back
Bkf	backfill
Bldg	building
BLM	bridge-log mile
Blvd	boulevard
BM	bench mark
Bot	bottom
Br	bridge
Brg	bearing
BTU	british thermal unit
BVC	begin vertical curve
BW	barbed wire

C

CAA	cable anchor assembly
CAP	corrugated aluminum pipe
CAPA	corrugated aluminum pipe arch
CAS	construction area sign
CB	concrete barrier
CBW	concrete block wall
C-C	center to center

C continued

CG	center of gravity
Chnl	channel
CI	cast iron
CIDH	cast-in-drilled-hole
CIP	cast-in-place, cast iron pipe
CIPCP	cast in place concrete pipe
CISS	cast-in-steel-shell
CJP	complete joint penetration
CL	chain link
CL-6	chain link fence (6 ft)
Cl	class
Clr	clear, clearance
CM	corrugated metal
CMP	corrugated metal pipe
Co	county
Col	column
Conc	concrete
Cond	conduit
Conn	connector
Const	construct, construction
Cont	continuous
Coord	coordinate
CP	candlepower
Cr	creek
CRCP	continuous reinforced concrete pavement
CRSP	concreted rock slope protection
CSP	corrugated steel pipe
CSPA	corrugated steel pipe arch
CTB	cement treated base
CTPB	cement treated permeable base
CTPM	cement treated permeable material
Ctrs	centers
Culv	culvert
℄	centerline

D

D	depth
DD	downdrain
Dbl	double
Deg	degree
Del	delineator
Det	detail, detour
DF	douglas fir
DI	drainage inlet, drop inlet
Dia	diameter
Diaph	diaphragm
Dist	distance, district
DMBB	double metal beam barrier
Dr	drive
DTBB	double thrie beam barrier
Dwy	driveway

E

E	east
Ease	easement
EB	end of bridge, eastbound
EC	end horizontal curve
ECR	end curb return
ED	edge drain
EDC	edge drain cleanout
EDO	edge drain outlet
EDV	edge drain vent
Elec	electrolier
Elect	electric
Elev	elevation
Emb	embankment
Engr	Engineer
EOD	edge of deck
EP	edge of pavement
Eq	equation
ES	edge of shoulder
ETW	edge of traveled way
EVC	end vertical curve
EW	endwall
Exc	excavation
Exist, (E)	existing
Exp	expansion, expressway
Exp Jt	expansion joint
Ext	exterior

F

F & C	frame and cover
F & G	frame and grate
FB	floor beam
Fdn	foundation
FEBT	facing eastbound traffic
FES	flared end section
FF	filter fabric
FG	finished grade
FH	fire hydrant
Fig	figure
FL	flow line
FNBT	facing northbound traffic
FOB	free on board
FOC	face of concrete
Fr Rd	frontage road
FS	far side, finished surface
FSBT	facing southbound traffic
Ftg	footing
FWBT	facing westbound traffic
Fwy	freeway

G

g	acceleration due to gravity
Ga	gage
Galv	galvanized
GP	grading plane
GR	guard railing
GSP	galvanized steel pipe

G continued

Gtr	gutter

H

H	height
h, hr	hour
HD	horizontal drain
hdwl	headwall
Hex Hd	hexagonal head
HMA	hot mixed asphalt
Horiz	horizontal
HP	hinge point, horsepower
HPS	high performance steel
HS	high strength
HW	headwall, high water
HWM	high water mark
Hwy	highway

I

IB	imported borrow
ID	inside diameter
IF	inside face
Int	interior
Inv	invert
Irr	irrigation

J

Jct	junction
JP	joint pole
JPCP	jointed plain concrete pavement
JS	junction structure
Jt	joint

K

L

L	length
Lat	latitude
LCB	lean concrete base
Ln	lane
Loc	location
LOL	layout line
Long	longitude
Longit	longitudinal
LS	lump sum
Lt	left

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS

REGISTERED CIVIL ENGINEER

May 1, 2006

PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — Santo Wong — No. 58698 — Exp. 12-31-06 — CIVIL — STATE OF CALIFORNIA

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General Rules:

1. Abbreviations should be upper and lower case letters.
   i.e., Misc = miscellaneous
   and Bit Ctd = bituminous coated
2. Acronyms should be all upper case letters.
   i.e., BCR = begin curb return

Units of Measurement

(See Tables A, B and C on Standard Plan A10B)

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

ACRONYMS AND ABBREVIATIONS (SHEET 1 OF 2)

NO SCALE

A10A

2006 STANDARD PLAN A10A

12-12-05